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DATE: July 13, 2012

TO: Kelley Chase, EPA Region 3 OSC  
Cynthia Caporale, EPA Region 3 OASQA

THROUGH: **Ex. 4 - CBI** SERAS Program Manager  
**Ex. 4 - CBI** SERAS QA/QC Officer

FROM: **Ex. 4 - CBI** Data Validation Chemist

SUBJECT: VERIFICATION/COMPLETENESS CHECK – DIMOCK, PA LABORATORY DATA  
File 12145b\_rsk175.pdf

## **INTRODUCTION**

On July 10 and 11, 2012, a review of the case narratives and corresponding certificates of analysis from the EPA R9 (Dissolved Gases Report Posted June 15) was conducted at the SERAS facility in accordance with the Follow-Up Verification/Completeness Check agreed upon during our teleconference on Wednesday 2/8/12.

The assumptions for this review include the following: 1) Case narratives from the EPA and Regional labs and/or subcontract labs have been reviewed in accordance with EPA, Regional or Environmental Services Assessment Team (ESAT) protocols and contain all pertinent and complete information to conduct the completeness check. SERAS will base this review on the information provided by the laboratory and not on an actual data package; and 2) SERAS will relay any “red” flags to the EPA R3 personnel to resolve and determine data usability.

## **OBSERVATIONS**

In accordance with Table 1 – Field and QC Sampling Summary (Rev01 - 2/3/12), Table 2 – Sample Analytical Requirements Summary (Rev01 – 2/3/12), Methods for Groundwater and Surface Water, and the R9 SOP for dissolved gases (SOP 325), the following observations were noted and need to be clarified/resolved.

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The data was examined and found to be acceptable.

cc: **Ex. 4 - CBI**, SERAS Project Officer

John Gilbert, ERT WAM

Gary Newhart, ERT WAM

**Ex. 4 - CBI** SERAS Task Leader

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